



DECLARATION

I, Itsuko KAJIWARA, a national of Japan,
c/o Asamura Patent Office of 331-340, New Otemachi
Building, 2-1, Otemachi-2-chome, Chiyoda-ku, Tokyo, Japan
do hereby solemnly and sincerely declare:-

- 1) THAT I am well acquainted with the Japanese language
and English language, and
- 2) THAT the attached is a full, true, accurate and
faithful translation into the English language made
by me of Japanese Patent Application No. 11-176447 .

The undersigned declares further that all
statements made herein of his own knowledge are true and
that all statements made on information and belief are
believed to be true; and further that these statements
were made with the knowledge that willful false statements
and the like so made are punishable by fine or imprisonment,
or both, under section 1001, of Title 18 of the United
States Code and that such willful false statements may
jeopardize the validity of the application or any patent
issuing thereon.

Signed this 8th day of June, 2004 .


Itsuko KAJIWARA

11-176447

[Title of Document] Patent Application
[Reference Number] 2205010016
[Data of Submission] June 23, 1999
[Addressee] Commissioner
The Patent Office
[International Patent Classification] H01M 4/02
H01M 4/58
H01M 10/40
[Inventor]
[Address] c/o MATSUSHITA ELECTRIC INDUSTRIAL CO.,
LTD., 1006, Oaza Kadoma, Kadoma-shi,
Osaka, Japan.
[Name] Takuya NAKASHIMA
[Inventor]
[Address] c/o MATSUSHITA ELECTRIC INDUSTRIAL CO.,
LTD., 1006, Oaza Kadoma, Kadoma-shi,
Osaka, Japan.
[Name] Masatoshi NAGAYAMA
[Inventor]
[Address] c/o MATSUSHITA ELECTRIC INDUSTRIAL CO.,
LTD., 1006, Oaza Kadoma, Kadoma-shi,
Osaka, Japan.
[Name] Shinji ARIMOTO

11-176447

[Inventor]

[Address] c/o MATSUSHITA ELECTRIC INDUSTRIAL CO.,
LTD., 1006, Oaza Kadoma, Kadoma-shi,
Osaka, Japan.

[Name] Yoshiaki NITTA

[Applicant]

[Applicant's ID Number] 0 0 0 0 0 5 8 2 1

[Name] MATSUSHITA ELECTRIC INDUSTRIAL CO.,
LTD.

[Agent]

[Agent's ID Number] 1 0 0 0 9 7 4 4 5

[Patent Attorney]

[Name] Fumio IWASHI

[Agent]

[Agent's ID Number] 1 0 0 1 0 3 3 5 5

[Patent Attorney]

[Name] Tomoyasu SAKAGUCHI

[Agent]

[Agent's ID Number] 1 0 0 1 0 9 6 6 7

[Patent Attorney]

[Name] Hiroki NAITO

[Indication on Fee]

[Prepayment Register Number] 011305

[Amount of Payment] ¥21,000-

11-176447

[List of Items Filed]

[Title of Article]	Specification	1
[Title of Article]	Drawings	1
[Title of Article]	Abstract	1
[Number of General Power]		9 8 0 9 9 3 8	
[Proof: Required or not]	No		